

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12000	compres\$4 and condens\$4 and turbine	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/21 14:51
S2	6789	compres\$4 same condens\$4 and turbine	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/21 14:51
S3	2235	compres\$4 same condens\$4 with turbine	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/21 14:51
S4	1084	compres\$4 with condens\$4 with turbine	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/21 14:52
S5	1007	S4 and (water or vapor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/21 14:52
S6	302	S4 and (water vapor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/21 14:52
S7	97	S4 same (water vapor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/21 15:33
S8	24255	compres\$4 adj5 condens\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/21 15:34
S9	317	S8 and fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/21 15:34
S10	102	S9 and turbine	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/21 16:11
S11	45675	water near3 (recycle or recover\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 10:16
S12	1856	S11 and fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/21 16:12
S13	45675	water near3 (recycle or recover\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 10:16
S14	1532254	compres\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 10:17
S15	617619	condens\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 10:17
S16	1038841	turbine or expand\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 10:17

## EAST Search History

S17	2595	S13 and S14 and S15 and S16	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 10:19
S18	1909	S17 and steam	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 10:19
S19	2370	S17 and (steam or vapor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 10:20
S20	541	S19 and fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 10:22
S21	83	S20 and (compres\$4 with condens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 13:52
S22	130	compres\$4 and condens\$4 and H01M\$8	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/24 13:53
S23	1	2004-393440.NRAN.	DERWENT	ADJ	ON	2007/09/24 14:23
S24	2	"4087976".pn.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/09/24 14:26
S25	0	ep "0850800"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/09/24 14:24
S26	3	"10018067"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/09/24 14:25
S27	17	"850800"	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2007/09/24 14:25
S28	41	"4738903"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 19:09

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L33	38	"6869707" or "6376113"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/01 12:19
L34	15	(US-20050014045-\$ or US-20040011038-\$ or US-20050181248-\$ or US-20030182944-\$ or US-20050266287-\$ or US-20040241514-\$ or US-20030232231-\$ or US-20020004152-\$.did. or (US-4087976-\$ or US-5958614-\$ or US-7096665-\$ or US-6363731-\$ or US-6316134-\$ or US-6277508-\$ or US-6777119-\$.did.	US-PGPUB; USPAT	ADJ	ON	2007/10/01 12:44
L35	7	34 and (humid\$6)	US-PGPUB; USPAT	ADJ	ON	2007/10/01 12:44
S1	32915	fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/10 08:48
S2	191056	compressor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 18:53
S3	296431	condenser	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 18:54
S4	933	S1 and S2 and S3	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 08:55
S5	877	S4 and (water or vapor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 18:55
S6	851	S5 and air	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 18:56
S7	199	S6 and (car or vehical)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 18:56
S8	286	S6 and (car or vehical or automobile)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 18:56
S9	34	"4087976"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/03 11:30
S16	2	850800A	FPRS; EPO; DERWENT	ADJ	ON	2007/04/04 08:58
S17	1	"5958614"	FPRS; EPO; DERWENT	ADJ	ON	2007/04/03 11:36

## EAST Search History

S18	4	"5958614"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/03 11:36
S19	2	("4087976" "6363731").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 08:29
S20	32939	fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 09:00
S21	191126	compressor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 09:00
S22	296505	condenser	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 09:00
S23	933	S20 and S21 and S22	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 09:00
S24	877	S23 and (water or vapor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 09:00
S25	851	S24 and air	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 09:00
S26	534	S25 and ((water or vapor) same (recycl\$4 or recover\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 09:16
S27	454	S25 and ((water or vapor) with (recycl\$4 or recover\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 09:41
S28	292	S27 and turbine	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 10:41
S29	177331	((residual or exhaust or exit) near3 (gas or gases))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 10:43
S30	87906	air with ((water vapor) or steam)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 10:44
S31	1516554	compressor or compressed or compressing or compress\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 10:46
S32	24544	S31 with (S29 or S30)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 10:52
S33	792	S32 and (fuel cell)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 10:53
S34	32939	fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 11:15

## EAST Search History

S35	365	S34 same S32	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 11:17
S36	166	S35 and turbin\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 15:28
S37	489	S20 and (S21 same S22)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 15:29
S38	87757	(water or steam or vapor) near4 (recover\$3 or recycl\$3 or recoup\$8)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 17:39
S39	156	S37 and S38	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 15:32
S40	69	S39 and (turbine near5 compress\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 15:54
S42	1	DE "19701560"	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/04 15:56
S43	1	DE "19911016"	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/04/04 15:58
S45	2522	((water or steam or vapor) near4 (recover\$3 or recycl\$3 or recoup\$8)) and S20	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 17:40
S46	31	((((water or steam or vapor) near4 (recover\$3 or recycl\$3 or recoup\$8)) and S20).ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/04 17:40
S47	18848	compressor adj4 turbine	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/05 10:49
S48	33006	fuel cell	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/05 10:49
S49	430	S47 and S48	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/05 10:50
S50	120	S49 and condenser	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/05 10:50
S51	62	S50 and (cathode or electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/05 10:51
S52	66454	(water or vapor) near3 (recover\$3 or recycl\$3 or recoup\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/10 08:51
S53	11438	compress\$3 and condens\$3 and turbine	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/10 08:52

## EAST Search History

S54	2513	S52 and S53	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/10 08:51
S55	3551	compress\$3 same condens\$3 same turbine	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/10 08:53
S56	748	S52 and S55	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/10 08:52
S57	69	compress\$3 adj5 condens\$3 adj5 turbine	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/10 09:23
S58	17	S52 and S57	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/10 08:54
S59	14513	429/12-46.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/10 15:40
S60	191309	compressor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/10 15:41
S61	296687	condenser	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/10 15:41
S62	333	S59 and S60 and S61	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/10 15:41
S63	142	S62 and turbine	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/10 15:41